

What is claimed is:

1. A method for acquiring bar code encoded information comprising the steps of :

reading a bar code using a portable bar code reader to produce bar code data and having a wireless communications transceiver for transmitting the bar code data;

transmitting the bar code data to another bar code reader having a wireless communications transceiver for receiving bar code data and having an output circuit for communicating bar code data by a cable to a host computer; and

communicating the bar code data via the cable to the host computer.

2. The method according to claim 1, wherein the wireless communications transceiver is an RF wireless transceiver.

3. The method according to claim 1, wherein the wireless communications transceiver is a BlueTooth wireless transceiver.

4. The method according to claim 1, wherein the wireless communications transceiver is a 802.11 WLAN wireless transceiver.

5. The method according to claim 1, wherein the wireless communications transceiver is an IRDA wireless transceiver.

6. The method according to claim 1, wherein the portable bar code reader is a ring scanner.

7. The method according to claim 1, wherein the portable bar code reader is a hand held scanner.

8. The method according to claim 1, wherein said another bar code reader is a slot scanner.

9. The method according to claim 1, wherein said another bar code reader is a presentation scanner.

10. The method according to claim 1, wherein said another bar code reader is a hand held scanner.

11. The method according to claim 1, wherein the transceiver is built into said another reader.

12. The method according to claim 1, wherein the host computer is a wired computer terminal.

13. The method according to claim 1, wherein the host computer is a wireless computer terminal.

14. The method according to claim 1, wherein the host computer is a point of sale terminal.

15. The method according to claim 1, wherein the host computer is a printer.

16. The method according to claim 1, further comprising decoding the bar code data in at least one of the portable reader, said another reader and the host computer.

17. A system for acquiring bar code encoded information comprising:  
at least one portable bar code reader for producing bar code data in response to reading a bar code and having a wireless communications transceiver for transmitting the bar code data; and

a second bar code reader for producing bar code data in response to reading a bar code and having a wireless communications transceiver for receiving bar code data from the at least one portable bar code reader and an output circuit for communicating the bar code data received from the at least one portable bar code reader and bar code data produced by the second bar code reader by a cable to a host computer.

18. The system according to claim 17, wherein each wireless communications transceiver is an RF wireless transceiver.

19. The system according to claim 17, wherein each wireless communications transceiver is a BlueTooth wireless transceiver.

20. The system according to claim 17, wherein each wireless communications transceiver is a WLAN wireless transceiver.

21. The system according to claim 17, wherein each wireless communications transceiver is an IRDA wireless transceiver.

22. The system according to claim 17, wherein the at least one portable bar code reader is a ring scanner.

23. The system according to claim 17, wherein the at least one portable bar code reader is a hand held scanner.

24. The system according to claim 17, wherein said second bar code reader is a slot scanner.

25. The system according to claim 17, wherein said second bar code reader is a hand held scanner.

26. The system according to claim 17, wherein said second reader has the transceiver is disposed therein.

27. The system according to claim 17, wherein the host computer is a computer terminal.

28. The system according to claim 17, wherein the host computer is a point of sale terminal.

29. The system according to claim 17, further comprising a decoder for decoding the bar code data in at least one of the at least one portable reader, said second reader and the host computer.